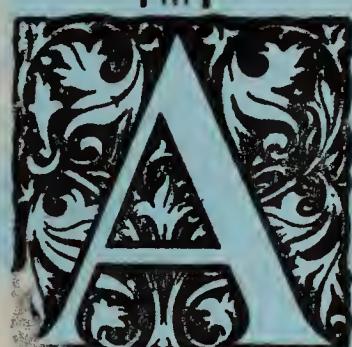




COUNTY BOROUGH  
OF STOCKPORT



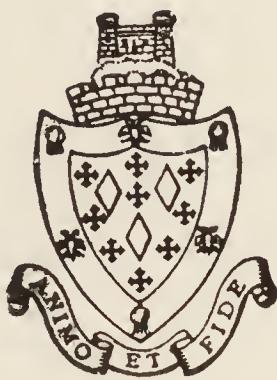
ANNUAL  
REPORT

OF THE  
MEDICAL OFFICER  
OF HEALTH

J. YULE, M.D., D.P.H.

1941





# Annual Report

ON THE

# Health

OF THE

# County Borough of Stockport

For the Year 1941

J. YULE, M.D., D.P.H.  
*Medical Officer of Health*

To the Worshipful the Mayor, Aldermen and Councillors  
of the County Borough of Stockport.

MR. MAYOR, LADIES AND GENTLEMEN,

I HAVE the honour to submit to you the Report on the health of the Borough during 1941. The Report has again been markedly curtailed to conform with the instructions from the Ministry of Health, but nevertheless contains all the essential statistics to provide for the annual records of the Borough to be preserved in an unbroken sequence.

The following are the salient features to be found in the Report :—

- (1) The Registrar General's estimate of the civilian population for the Borough at mid-year, 1941, is 131,310, a reduction of 1,290 on the previous year. This figure is based primarily on the National Register enumeration taken at the end of September, 1939, adjusted for the subsequent movement of population derived from that Register. Non-Civilian (i.e., Stockport inhabitants serving with His Majesty's Forces) are excluded from this estimate.
- (2) The Birth Rate (14.16) is slightly lower than the rate for the previous year (14.57), but still remains above the average for the last ten years.
- (3) The Death Rate (14.18) compares with 15.28 for the previous year and 14.9 for the 126 County Boroughs and Great Towns.
- (4) The Infant Mortality Rate (75.32) compares with 60.25 for the previous year.
- (5) The Maternal Mortality Rate is 4.62, compared with 1.47 in the previous year.
- (6) It is satisfactory to be able to record a decrease in the Death Rate from Tuberculosis of the Lungs (0.49), as compared with 0.78 in the previous year, and the Death Rate from other Tubercular Diseases (0.09) is also lower than the rate for the previous year (0.11).

*War-time Nurseries.* Although not opened within the period covered by this Report it is pleasing to be able to record that in the early part of the present year, four War-time Nurseries were opened. They are now working on a successful basis and have fully justified their provision.

Civil Defence still continues to occupy a large part of the time of the staff and the whole-hearted co-operation of the part-time staff and whole-time members of this Service is deserving of the highest commendation.

Increasing demands of the Services on the staff of the various branches of the Public Health Department have led to an increasing load being placed on those remaining. The work, however, has been carried out with unabated vigour and efficiency, and I wish to place on record my thanks to the staff for their continued loyal assistance and response to all demands made upon them.

I am also deeply grateful to the various Committees for their consideration and encouragement at all times.

I have the honour to be,

Your obedient Servant,

Public Health Department,  
Town Hall, Stockport.

J. YULE,  
Medical Officer of Health.

## COUNTY BOROUGH OF STOCKPORT.

## Statistical Memorandum.

	Stockport.	England and Wales.	126 County Boroughs & Great Towns.	148 Smaller Towns.
<b>Population (Census 1931).....</b>	<b>125,490</b>	—	—	—
<b>Estimated Civilian Populat'n, Mid-year</b>	<b>131,310</b>	—	—	—
<b>Area in Acres.....</b>	<b>7967</b>	—	—	—
<b>Birth Rate per 1,000.....</b>	<b>14.16</b>	<b>14.2</b>	<b>14.7</b>	<b>16.4</b>
<b>Do. do. average for five years, 1937-1941.....</b>	<b>14.27</b>	—	—	—
<b>Still-birth Rate per 1,000 population.</b>	<b>0.57</b>	<b>0.51</b>	<b>0.58</b>	<b>0.60</b>
<b>Do. do. average for five years, 1937-1941.....</b>	<b>0.71</b>	—	—	—
<b>General Death Rate per 1,000.....</b>	<b>14.18</b>	<b>12.9</b>	<b>14.9</b>	<b>13.0</b>
<b>Do. do. average for five years, 1937-1941.....</b>	<b>14.0</b>	—	—	—
<b>Infantile Death Rate per 1,000 Births</b>	<b>75.32</b>	<b>59.0</b>	<b>71.0</b>	<b>56.0</b>
<b>Do. do. average for five years, 1937-1941.....</b>	<b>63.70</b>	—	—	—
<b>Death Rate from Seven Principal Zymotic Diseases.....</b>	<b>0.44</b>	—	—	—
<b>Death Rate from Phthisis (Pulmonary Consumption) per 1,000 .....</b>	<b>0.49</b>	—	—	—
<b>Death Rate from all other Tubercular Diseases.....</b>	<b>0.09</b>	—	—	—

## Statistics and Social Conditions of the Area.

<b>Area (in acres).....</b>	<b>7,967</b>
Registrar-General's estimate of resident civilian population, 1941.....	131,310
Number of inhabited houses (end of 1941) according to rate books.....	44,100
Rateable Value (April, 1941) .....	£931,393
Sum represented by a penny rate.....	£3,600

Extracts from vital statistics for the year :—

	Total.	M.	F.	
Live Births : Legitimate.....	1773 ..	873 ..	900	Birth Rate per 1,000 of the estimated resident population, (131,310) 14.16.
Illegitimate.....	86 ..	36 ..	50	
Stillbirths.....	75 ..	46 ..	29	Rate per 1,000 total births (live and stillbirths), 38.78
Deaths .....	1862 ..	934 ..	928	Death Rate per 1,000 of the estimated resident population (131,310) 14.18.

Deaths from diseases and accidents of pregnancy and childbirth :—

	No.	Rate per 1000 total : (live and still) births
From Sepsis.....	3	1.54
,, other causes .....	6	3.08
<b>Total.....</b>	<b>9</b>	<b>4.62</b>

Death Rate of Infants under one year of age :—

All Infants per 1,000 live births.....	75.32
Legitimate infants per 1,000 legitimate live births.....	73.39
Illegitimate infants per 1,000 illegitimate live births.....	114.94
Deaths from Cancer (all ages) .....	254
,, Measles (all ages) .....	—
,, Whooping Cough (all ages) .....	4
,, Diarrhoea (under 2 years of age).....	17

## COMPARATIVE STATEMENT OF VITAL STATISTICS.

YEAR 1941.

	Birth Rate.	Death Rate.	Infantile Mortality Rate.			Death Rate from Phthisis.	Death Rate from other Tub. Diseases.	Maternal Mortality Rate (per 1000 Total Live & Still Births).		
			Year 1941.	Average 5 years	1936-40			Puer'l Sepsis.	Other Causes.	Total.
ENGLAND & WALES	14.2	12.9	59	55	*	*	*	0.48	1.75	2.23
126 GREAT TOWNS.	14.7	14.9	71	59	*	*	*	*	*	*
Birkenhead.....	18.5	18.9	102	70.6	1.07	0.14	0.9	2.24	3.14	
Blackburn.....	12.6	14.5	52.5	62	0.64	0.12	..	4.77	4.77	
Bolton.....	14.4	14.4	74	58	0.560	0.124	0.81	2.03	2.84	
Burnley.....	12.02	16.16	74.3	69.0	0.69	0.14	..	2.78	2.78	
Bury.....	13.59	14.06	68	55	0.43	0.13	..	..	..	
Halifax.....	13.3	15.7	38	58	0.58	0.05	0.77	0.77	1.54	
Huddersfield.....	13.19	15.22	83	67	0.47	0.14	0.60	3.59	4.19	
Manchester.....	15.61	16.25	86.10	70.59	1.11	0.18	1.07	1.76	2.83	
Oldham.....	14.11	16.49	64.88	65.81	0.53	0.08	2.30	3.45	5.75	
Rochdale.....	13.2	16.0	67	66	0.61	0.12	1.69	4.23	5.92	
Salford.....	15.8	16.8	96	79	1.077	0.188	..	3.8	3.8	
St. Helens.....	18.6	11.4	71.2	74.2	0.448	0.224	0.49	0.49	0.98	
<b>Stockport.....</b>	<b>14.16</b>	<b>14.18</b>	<b>75.32</b>	<b>63.76</b>	<b>0.49</b>	<b>0.09</b>	<b>1.54</b>	<b>3.08</b>	<b>4.62</b>	
Warrington.....	18.4	12.6	86	72	0.61	0.006	2.0	1.3	3.3	
Wigan.....	17.44	13.72	95	84	0.61	0.17	0.70	1.41	2.11	

\* Not available.

## Population.

The Registrar-General's estimate of the civilian population for the Borough at mid-year, 1941, is 131,310, a reduction of 1,290 on the previous year. This figure is based primarily on the National Register enumeration taken at the end of September, 1939, adjusted for the subsequent movement of population derived from that Register. Non-Civilians (i.e., Stockport inhabitants serving with His Majesty's Forces) are excluded from this estimate.

## Births.

The corrected number of births registered for the Borough during 1941, was 1,859, of which 909 were males and 950 females. The birth-rate per thousand of the population was equal to 14.16, the figure for 1940, being 14.57. In 1940, there were 1,932 births—1,003 males, 929 females.

The Birth Rate for the country as a whole was 14.2.

## Deaths.

The corrected number of deaths recorded during 1941, was 1,862, namely, 934 males and 928 females. The death-rate per thousand of the estimated population was 14.18 as compared with 15.28 in 1940.

The Rate for England and Wales was 12.9.

More detailed information and certain comparative rates of other similar towns are shown in the tables on pages 4, 7-10.

	<b>1941</b>	<b>1940</b>
The chief causes of Death were :—	—	—
Heart Disease.....	464	.. 527
Cancer, Malignant Disease.....	254	.. 264
Other Circulatory Diseases.....	79	.. 103
Pneumonia (all forms).....	76	.. 83
Tuberculosis (all forms).....	76	.. 118
Kidney Disease.....	55	.. 70
Intracranial Vascular Lesions.....	165	.. 165
Bronchitis.....	181	.. 190
Influenza.....	23	.. 44

There were also the following deaths from :—

Suicide.....	10	.. 13
Other Violence.....	81	.. 79

The Zymotic Death Rate for the whole Borough was 0.44.

The Death Rate from Pulmonary Tuberculosis, or consumption of the lungs, for the whole of the Borough was 0.49 per 1,000 of the population, as compared with 0.78 for 1940, and the total number of deaths recorded was 64, as compared with 104 for 1940.

The number of deaths of children under one year of age was 141, giving an Infant Mortality Rate for 1941 of 75.32, compared with 117 deaths for 1940, with a Rate of 60.25. The Rate for 1941, for England and Wales was 59.0, and for the County Boroughs and Great Towns 71.0.

### Illegitimacy.

During the year there were 86 illegitimate births recorded by the Registrar-General as belonging to the Borough, as compared with 91 in 1940. This gives an illegitimate birth rate of 46.26 per thousand total live births, as compared with 47.10 in 1940.

The infant mortality rate amongst illegitimate children was 114.94 per thousand illegitimate births.

The following table shows the comparison between the death rates of illegitimate children and others registered in the Borough during the past ten years :—

Year	Esti- mated popula- tion.	Births.		Illegitimate Births.		Total deaths under 1 year of age	Infant mortality per 1000 births.	Deaths of illegiti- macy under 1 year of age.	Illegiti- mate infant mortality per 1000 illegiti- mate births.
		Legit- imate	Illegit- imate	to 1000 living	to 1000 births				
1932	126800	1534	71	0.56	44.24	114	71.0	9	126.8
1933	127000	1494	59	0.46	37.99	129	83.0	8	135.6
1934	128050	1666	73	0.57	41.98	95	54.63	6	82.2
1935	130600	1609	80	0.61	47.37	97	57.43	3	37.5
1936	131807	1718	81	0.61	45.03	136	75.60	9	111.1
1937	133700	1805	85	0.64	44.97	107	56.61	3	35.29
1938	134800	1866	68	0.50	35.16	109	56.36	9	132.35
1939	135600	1832	83	0.61	43.34	134	69.97	13	156.63
1940	132600	1841	91	0.69	47.10	117	60.25	9	98.90
1941	131310	1773	86	0.66	46.26	141	75.32	10	114.94

Census of 1931      | Area of District in acres (land and water) : 7976  
                     | Private families or separate occupiers : 33,760.

## VITAL STATISTICS OF WHOLE BOROUGH DURING 1941, AND PREVIOUS YEARS.

YEAR.	Total Population estimated to Middle of each Year.	BIRTHS.		REGISTERED IN THE DISTRICT.		TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS.		NETT DEATHS BELONGING TO THE DISTRICT.		At all Ages.	
		Un-corrected Number.	Nett. Number.	Rate.	Number.	Rate.	of Non-residents registered in the District.	Number.	Rate per 1000 Nett Births.	Number.	Rate per 1000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8	9	10	11	12	13	
1931	126,600	1755	1722	13.60	1870	14.77	234	117	136	79	1753	13.85	
1932	126,800	1636	1605	12.66	1701	13.41	192	104	114	71	1613	12.72	
1933	127,000	1595	1553	12.23	1936	15.24	276	97	129	83	1757	13.83	71
1934	128,050	1848	1739	13.58	1692	13.21	262	88	95	55	1518	11.85	
1935	130,600	1830	1689	12.93	1718	13.15	265	110	97	57	1563	11.97	
1936	131,807	1940	1799	13.65	1907	14.46	294	121	136	76	1734	13.16	
1937	133,700	2124	1890	14.14	2084	15.59	332	112	107	57	1864	13.94	
1938	134,800	2184	1934	14.35	1989	14.75	337	105	109	56	1757	13.03	
1939	{ 135,600* { 135,200†	2223	1915	14.12	2047	15.14	348	134	134	70	1833	13.56	
1940	132,600	2250	1932	14.57	2289	17.26	386	120	117	60	2026	15.28	
<b>1941</b>	<b>131,310</b>	<b>2217</b>	<b>1859</b>	<b>14.16</b>	<b>2154</b>	<b>16.40</b>	<b>399</b>	<b>111</b>	<b>141</b>	<b>75</b>	<b>1862</b>	<b>14.18</b>	

\* Estimated population for Birth Rate Calculations. † Estimated population for Death Rate Calculations.

BIRTH RATE, DEATH RATE, INFANT MORTALITY RATE, AND  
ZYMOTIC DEATH RATE (1917-1941).

<i>Year.</i>	<i>Birth-rate</i>	<i>Death-rate.</i>	<i>Infant Mortality.</i>	<i>Zymotic Death-rate.</i>
1917	15.17	13.18	96	0.54
1918	13.84	18.29	112	0.69
1919	15.05	13.33	98	0.32
1920	22.20	12.87	97	0.88
1921	20.43	12.16	91	0.53
1922	17.42	13.37	77	0.53
1923	17.63	12.66	92	0.35
1924	16.37	13.86	87	0.51
1925	16.51	13.94	97	0.49
1926	16.06	12.78	82	0.40
1927	14.66	12.54	77	0.26
1928	14.32	12.79	77	0.31
1929	13.30	13.87	92	0.23
1930	13.79	12.02	57	0.39
1931	13.60	13.85	79	0.27
1932	12.66	12.72	71	0.45
1933	12.23	13.83	83	0.31
1934	13.58	11.85	55	0.23
1935	12.93	11.97	57	0.24
1936	13.65	13.16	76	0.35
1937	14.14	13.94	57	0.12
1938	14.35	13.03	56	0.32
1939	14.12	13.56	70	0.26
1940	14.57	15.28	60	0.26
1941	14.16	14.18	75	0.44

**CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE IN THE COUNTY  
BOROUGH OF STOCKPORT, 1941.**

CAUSES OF DEATH.	Sex.	0—	1—	5—	15—	45—	65—	Total
Typhoid & Paratyphoid Fevers.	M.	..	..	..	..	..	..	..
	F.	..	..	..	..	..	..	..
Cerebro-Spinal Fever .....	M.	..	2	..	3	..	..	5
	F.	..	..	..	..	..	..	..
Scarlet Fever.....	M.	..	..	..	..	..	..	..
	F.	..	..	..	..	..	..	..
Whooping Cough.....	M.	2	..	..	..	..	..	2
	F.	1	1	..	..	..	..	2
Diphtheria.....	M.	..	9	10	3	..	..	22
	F.	..	3	12	..	..	..	15
Tuberculosis of Respiratory System.....	M.	..	..	..	18	16	2	36
	F.	..	..	..	20	7	1	28
Other Forms of Tuberculosis..	M.	..	3	2	2	1	1	9
	F.	..	..	1	2	..	..	3
Syphilitic Diseases.....	M.	..	..	..	1	2	1	4
	F.	..	..	..	1	2	1	4
Influenza.....	M.	..	1	..	2	5	4	12
	F.	..	1	..	..	3	7	11
Measles.....	M.	..	..	..	..	..	..	..
	F.	..	..	..	..	..	..	..
Acute Poliomyelitis & Polio- encephalitis .....	M.	..	..	..	..	..	..	..
	F.	..	..	..	..	..	..	..
Acute Infectious Encephalitis..	M.	..	..	..	2	..	..	2
	F.	..	..	..	1	2	..	3
Cancer of Buccal Cavity & Oesophagus-Uterus (F) .....	M.	..	..	..	1	5	7	13
	F.	..	..	..	4	9	3	16
Cancer of Stomach & Duodenum	M.	..	..	..	3	12	12	27
	F.	..	..	..	1	15	16	32
Cancer of Breast.....	M.	..	..	..	..	..	..	..
	F.	..	..	..	3	6	9	18
Cancer of all other sites.....	M.	..	..	..	8	33	36	77
	F.	..	..	..	8	24	39	71
Diabetes.....	M.	..	..	..	1	2	3	6
	F.	..	..	..	1	..	7	8
Intracranial Vascular Lesions..	M.	..	..	..	..	26	45	71
	F.	1	..	..	2	25	66	94
Heart Disease.....	M.	..	..	2	10	61	159	232
	F.	..	..	1	13	54	164	232
Other Diseases of Circulatory System.....	M.	..	..	..	1	6	27	34
	F.	..	..	..	..	5	40	45
Bronchitis .....	M.	4	3	..	7	34	49	97
	F.	6	..	..	5	13	60	84
Pneumonia .....	M.	11	4	..	3	11	8	37
	F.	8	4	1	9	7	10	39
Other Respiratory Diseases....	M.	..	..	..	1	8	5	14
	F.	..	1	..	2	3	9	15
Ulcer of Stomach or Duodenum	M.	..	..	..	3	12	2	17
	F.	..	..	..	2	1	2	5
Diarrhoea under 2 years.....	M.	12	..	..	..	..	..	12
	F.	5	..	..	..	..	..	5
Appendicitis .....	M.	..	1	1	..	..	1	3
	F.	..	..	..	3	1	..	4

Diarrhoea at ages 2 years and over are included under No. 27 Other digestive diseases.

**CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE IN THE COUNTY  
BOROUGH OF STOCKPORT, 1941—Continued.**

CAUSES OF DEATH.	Sex.	0—	1—	5—	15—	45—	65—	Total
27. Other Digestive Diseases.....	M.	4	..	2	3	6	7	22
	F.	..	1	1	3	7	12	24
28. Nephritis.....	M.	..	..	1	5	11	7	24
	F.	..	..	1	2	10	18	31
29. Puer. & Post-abort. Sepsis .....	M.	..	..	..	..	..	..	..
	F.	..	..	..	3	..	..	3
30. Other Maternal Causes.....	M.	..	..	..	..	..	..	..
	F.	..	..	..	6	..	..	6
31. Premature Birth .....	M.	19	..	..	..	..	..	19
	F.	19	..	..	..	..	..	19
32. Congenital Malformations, Injury at Birth, etc. ....	M.	22	..	..	..	..	..	22
	F.	14	..	..	1	1	..	16
33. Suicide.....	M.	..	..	..	2	1	5	8
	F.	..	..	..	..	1	1	2
34. Road Traffic Accidents.....	M.	..	1	1	3	7	10	22
	F.	..	..	1	..	1	1	3
35. Other Violent Causes.....	M.	3	..	6	6	14	5	34
	F.	3	1	1	..	3	14	22
36. All Other Causes.....	M.	3	2	1	10	7	28	51
	F.	4	1	4	10	17	32	68
All Causes.....	M.	80	26	26	98	280	424	934
	F.	61	13	23	102	217	512	928
	*							

\*Under 1 year { Legit. Illegit.  
 M... 76 .. 4  
 F... 55 .. 6

## General Provision of Health Services for the Area.

1. (i) (a) Laboratory facilities. No change.  
(b) Ambulance facilities. No change.  
(c) Nursing in the Home. No change.  
(d) Clinics and Treatment Centres. No change.  
(e) Hospitals—Public and Voluntary. No change.

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### **STEPPING HILL HOSPITAL.**

The admissions numbered 5,172.

The average daily number in Hospital was 321.1, the highest on any one day being 354 on February 28th, 1941, the lowest being 283 on May 7th, 1941, as compared with 1940, during which the average daily number in Hospital was 304.6, the highest on any one day being 364 on May 8th, 1940, the lowest being 246 on 3rd January, 1940. 162 beds are held in reserve for A.R.P. purposes.

**Deaths.** The number of deaths was 601. The figure for 1940 was 570.

**Surgical Operations.** The total number of operations performed was 778, and the number of abdominal sections was 298.

**Dental Operations, 20.**

**Maternity Department.** 1,244 women were delivered during the year. There were 74 still-births, and 16 cases of twins. The major causes of abnormality were :—

Ante-Partum Haemorrhage.....	23
Post-Partum Haemorrhage.....	14
Eclampsia.....	12
Difficult Labour.....	32

*Operative Treatment.* External version was performed for breech presentation on 30 occasions. Internal version was performed on six occasions. Manual rotation for occipito-posterior positions was performed on 12 occasions. Forceps was applied on 30 occasions. Caesarean Section was performed successfully on 7 occasions.

*Maternal Deaths.* Eight deaths associated with childbirth occurred during the year, 2 of which belonged to Outside Authorities.

*Miscarriages.* There were 97 cases of miscarriage, and all were treated successfully.

*Ante-Natal Clinic.* Clinics are now held on five half days each week. Total number of attendances were 8,210, and 1,362 women were seen.

*Post-Natal Clinic.* At this Clinic patients who have been confined in the Hospital attend for further advice and treatment, and 200 attendances were made during the year.

**X-Ray Department.** The number of X-ray examinations for 1941 was 1,847, as compared with 1,626 for 1940. The portable Electro-Cardiograph for taking tracings of the heart was utilised on 25 occasions.

**Massage Department.** During 1941, 690 patients were treated.

**Toc H Library.** There is a library service for the patients, organised by the Toc H ; this is a source of great pleasure to the patients, and we desire to take this opportunity of expressing our sincere thanks to the ladies and gentlemen concerned.

## INSTITUTIONAL TREATMENT OF THE SICK.

## STEPPING HILL HOSPITAL.

## SHAW HEATH INSTITUTION.

The area and the population served by the Institutions :—

The County Borough of Stockport.—Population (1941).....	131,310
Hyde and Cheadle Guardians Area of the Cheshire County Council—	
Population (Census, 1931).....	86,003

## STAFFING :—

Medical Superintendent :—William More, M.D., D.R.C.O.G. Resides at Stepping Hill Hospital. Whole-time officer.

Stepping Hill Hospital. Shaw Heath Institution.

Number of other Resident Medical Staff .	3	Nil.
Number of Visiting Staff .....	7	2 from S.H.H.
Specialised services supplied.....	(a) Surgeon. (b) Obstetrician & Gynaecologist. (c) Orthopaedic Surgeon. (d) Radiologist. (e) Anaesthetist. (f) Visiting Physician (g) Tuberculosis Officer. (h) Masseuse.	Nil.

Number of	(a) Trained Nurses .....	42	7	1	C.N.R.
					Nil.
(c) Assistant Nurses .....	6	29	3		
(d) Male Attendants .....	Nil.	13	2		
(e) Nursing Auxiliaries. ....	Nil.	Nil.	19		

Table showing the classification of the accommodation for Sick, Maternity and Mental Cases and the number of beds occupied by civilian sick (exclusive of casualties due to enemy action, A.R.P. volunteers injured in the course of their duty and Service Sick) on the 31st December, 1941.

## STEPPING HILL HOSPITAL.

Classification of Wards.	No. of Wards	BEDS.							
		MEN.		WOMEN.		CHILDREN. (under 16 yrs. of age.)		Total.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Medical .....	12	67	59	176	150	..	..	243	209
Surgical.....		35	30	39	30	..	..	74	60
Chronic Sick.....	..	..	(Included in 1	in 1	and 2 above)	..	..	..	..
Children:.....	1	..	..	..	..	31	31	31	31
Tuberculosis .....	2	32	28	20	20	..	..	52	48
Gynaecological.....	1	..	..	27	..	..	..	27	..
Maternity Unit.....	..	..	..	56	48	..	..	56	48
Other.....	..	..	..	..	..	..	*55	..	55
<b>Total.....</b>	<b>16</b>	<b>134</b>	<b>117</b>	<b>318</b>	<b>248</b>	<b>31</b>	<b>86</b>	<b>483</b>	<b>451</b>

\* Including Children in Adult Wards and Babies in Maternity Unit.  
Surgical includes 10 Orthopaedic beds for men and 10 for women.

## SHAW HEATH INSTITUTION.

Classification of Wards.	No. of Wards	BEDS.							
		MEN.		WOMEN.		CHILDREN. (under 16 yrs. of age.)		Total.	
		Provided (3)	Occupied (4)	Provided (5)	Occupied (6)	Provided (7)	Occupied (8)	Provided (9)	Occupied (10)
Chronic Infirm.....	15	172	131	110	113	1	..	283	244
Isolation.....	1	4	..	..	..	..	..	4	..
Mental Lunacy Act, 1890.....	10	80	61	80	70	..	..	160	131
Total .....	26	256	192	190	183	1	..	447	375

## STEPPING HILL HOSPITAL.

## II.—Statistics relating to the year ended 31st December, 1941.

## (A) IN-PATIENTS (Stepping Hill Hospital.)

1. Total number of admissions (including infants born in hospital).....	5172
2. Number of women confined in hospital.....	1244
3. Number of live births (including 16 sets of twins)	1189
4. Number of still births.....	74
5. Number of deaths among the newly-born (i.e., under four weeks of age) .....	61
6. Total number of deaths among children under one year (including those given under five) .....	93
7. Number of maternal deaths among women admitted to hospital for confinement .....	8
8. Total number of deaths .....	601
9. Total number of discharges (including infants born in hospital).....	4516
10. Duration of stay of patients included in 8 and 9 above. Number of cases whose total stay was for the following periods :—	
(a) under four weeks .....	4287
(b) four weeks and under thirteen weeks....	597
(c) thirteen weeks or more.....	233
11. Number of beds occupied :—	
(a) average during the year .....	321.1
(b) highest (on date).....	354(28/2/41)
(c) lowest (on date) .....	283(7/5/41)
12. Number of surgical operations under general anaesthetic (excluding dental operations).....	778
13. Number of abdominal sections .....	298

(B) CLASSIFICATION OF IN-PATIENTS WHO WERE DISCHARGED FROM OR WHO DIED  
IN THE INSTITUTION DURING THE YEAR ENDED 31ST DECEMBER, 1941.

DISEASE GROUPS.	Children (under 16 years of age)		Men and Women	
	Dis- charged	Died	Dis- charged	Died
A. Acute Infectious Disease.....	5	1	9	..
B. Influenza.....	..	..	..	..
C. Tuberculosis—				
Pulmonary.....	4	1	60	41
Non-pulmonary.....	7	2	5	2
D. Malignant Disease.....	..	..	64	76
E. Rheumatism—				
(1) Acute Rheumatism (rheumatic fever) together with sub-acute rheumatism and chorea.....	3	..	7	1
(2) Non-articular manifestations of so-called "rheumatism" (muscular rheumatism, fibrositis, lumbago and sciatica).....	..	1	3	..
(3) Chronic arthritis.....	..	..	13	2
F. Venereal disease.....	..	1	4	..
G. Puerperal pyrexia.....	..	..	..	..
Puerperal Fever—				
(a) Women confined in the hospital.....	..	..	1	..
(b) Other Cases.....	..	..	..	..
H. Other diseases and accidents connected with pregnancy and childbirth.....	3	47	129	6
I. Mental diseases—				
(a) Senile Dementia.....	2	..	11	..
(b) Other.....	..	..	..	..
J. Senile decay.....	..	..	14	3
K. Accidental injury and Violence.....	6	..	60	29
 <i>In respect of cases not included above :</i>				
L. Disease of the Nervous System and Sense Organs.....	6	1	26	3
M. Disease of the Respiratory System.....	59	21	176	39
N. Disease of the Circulatory System.....	5	7	147	232
O. Disease of the Digestive System.....	26	15	128	13
P. Disease of the Genito-urinary System.....	21	2	321	17
Q. Disease of the Skin.....	61	1	19	..
R. Other diseases.....	226	11	343	20
S. Mothers and infants discharged from Maternity Wards and not included in above figures—Mothers.....	..	..	1405	2
Infants.....	1137	4	..	..
T. Any persons not falling under any of the above headings.....	..	..	..	..
 Totals.....	1571	115	2945	486

**Maternity Wards.**

1. Number of maternity beds in the Institution (exclusive of isolation and labour beds).
  - (i) Normal complement before the emergency : 51.
  - (ii) Complement at 31st December, 1941 : 56.
2. Number of beds, if any, included under item 2 which have been allocated to, and reserved for, expectant mothers in need of hospital treatment : 6.
3. Number of maternity cases admitted during the year : 1,419.
- 3a. Number of women treated during the year in the beds shown against item 2 : 175.
4. Average duration of stay of cases included against item 3 : 12 days.
5. Number of cases delivered by—
  - (a) Midwives : 1,181.
  - (b) Doctors : 63.
6. Number of cases in which medical assistance was sought by a midwife in emergency : 243.
7. Number of cases notified as—
  - (a) Puerperal Fever : —.
  - (b) Puerperal Pyrexia : 4.
8. Number of cases of Pemphigus Neonatorum : 6.
9. Number of infants not entirely breastfed while in the Institution : 104
10. (a) Number of cases notified as ophthalmia neonatorum : 2.
   
(b) Result of treatment in each case : Sight Unimpaired 1, Transferred to Eye Hospital, Manchester, 1.
11. (a) Number of maternal deaths : 8.
   
Cause of death in each case :—
 

Eclampsia .....	2	Placenta Praevia.....	1
Yellow Atrophy of Liver..	1	Pulmonary Embolism.....	1
Miscarriage.....	1	Caesarean Section.....	1
Hyperemesis Gravidarum.....	1		

 (2 of the above cases belong to other Authorities.)
12. (a) Number of infant deaths—
  - (i) stillborn : 74.
  - (ii) within ten days of birth : 43.
 (b) Cause of death in each case, and results of post-mortem examination—
 

(i) Stillborn.	(ii) Deaths.		
Prematurity.....	30	Haematemesis.....	3
Foetal Defects.....	25	Prematurity.....	25
Complicated Labour.....	19	Atelectasis.....	3
		Cerebral Haemorrhage.	3
		Sclerema.....	1
		Broncho-Pneumonia ...	1
		Spina Bifida.....	7

## Sanitary Circumstances of the Area.

### 1. (i) Water.

The area supplied with water by the Stockport Undertaking covers 120 square miles, with an estimated population of 245,830.

The average daily consumption of water for this area during 1941 was 8,981,000 gallons.

Routine analysis of the water was carried out and the results were satisfactory.

### (ii) Drainage and Sewerage.

I am indebted to the courtesy of Mr. W. F. Gardner, M.I.C.E., Borough Surveyor, for the following details of work done during the year :—

Number of back passages paved and sewer'd : 0.

Length of sewers laid : 198 yards.

Number of cellar areas closed and filled in for street improvements : 4.

Number of houses demolished for street improvements : 2.

Number of water-closets erected in connection with new houses and buildings : 86.

### 2. Rivers and Streams.

No change of importance to report.

### 3. (i) Closet Accommodation.

During 1941, 4 waste water closets were converted to W.Cs. Thirty-four additional W.Cs. were provided, as distinct from new houses provision.

The following table indicates the position in the Borough, as compared with the previous year.

	1940	1941
Water Closets.....	40135	.. 40254
Waste Water Closets.....	405	.. 401
Pail Closets.....	104	.. 103
Privy Middens.....	—	.. —
Cesspools.....	3	.. 3

### (ii) Public Cleansing.

No change.

At the end of 1941, there were the following sanitary appliances :—

Ash bins.....	47150
Ashpits.....	64

### (iii) Sanitary Inspection of the Area.

I am indebted to Mr. F. Allsop, Chief Sanitary Inspector, who has supplied the material for this Section of the Report.

### District Sanitary Inspectors' Work.

#### INSPECTIONS MADE AND NUISANCES FOUND :—

Total Inspections made (all purposes).....	22548
Total individual properties inspected (all purposes).....	8693
Housing Inspections (under P.H.A.).....	3386
Total individual properties inspected.....	5581
Other Inspections (under P.H.A.).....	8400
Courts and Yards.....	1921
Dry Ashpits and Dustbins.....	1300
Drainage.....	2037
Water Closets.....	3030
Water Courses.....	33
Miscellaneous Inspections.....	6752

#### Inspections for Infectious Disease :—

Total Inspections and Visits.....	1010
Total houses visited.....	930
Houses disinfected.....	924 + 112 Out-districts
Schools, etc., disinfected.....	15

#### COMPLAINTS RECEIVED.....

#### NUISANCES FOUND.....

#### NUISANCES ABATED (total).....

#### WATER CLOSETS, ETC. :—

Water Closets cleansed (by Owners).....	111
Water Closets cleansed (by Occupiers).....	12
Water Closet Pedestals, etc., renewed or repaired.....	119
Water Supply Pipes or Cisterns to Water Closets repaired.....	257
Water Courses Cleansed.....	—
Dustbins renewed.....	245
Houses Cleansed, Re-papered, or Lime-washed.....	34
Sink Waste Pipes Renewed or Repaired.....	109
Downspouts or Eaves Gutters Renewed or Repaired.....	262
House Drains Tested.....	155
House Drains and Drains to Water Closets Reconstructed or Repaired.....	393
Gully Traps Fixed .....	30
Soilpipes and Ventilating Shafts Erected.....	24
Yards, Courts or Passages Drained or Drains Repaired.....	162
Yards, Courts or Passages Paved or Repaired.....	164
Yards, Courts or Passages cleansed by Occupiers.....	24
Animals Improperly Kept—Removed.....	2
Accumulations Removed.....	51
Miscellaneous Nuisances.....	438

#### NOTICES SERVED :—

Preliminary.....	809
Statutory.....	55
January 1st, 1941. Statutory Notices outstanding .....	27
December 31st, 1941.       ,,       ,,       ,, .....	34

#### NOTICES COMPLIED WITH :—

Preliminary.....	627
Statutory.....	48

**(iv) Shops Acts.**

The administration of Sections 1 to 3 of the Shops Act, 1912, and the whole of the Shops Act, 1934, relating to the employment of Young Persons, Sanitation, and the Health and Comfort of Shop Assistants ; also Sections 11, 12 and 13 of the Shops (Sunday Trading Restrictions) Act, 1936, governing the hours of employment of Shops Assistants and compensatory holidays for Sunday employment which necessitates the keeping of registers and inspection of such, is carried out by this Department.

The duties under Sections 4 to 12 of the Shops Act, 1912, relating to the early closing of shops are administered by the Watch Committee.

**Summary of Work under the Shops Acts, 1912-1936.**

Number of Shops on the Register.....	3651
Number of Visits for all Purposes.....	2620
Notices Served :—	
Preliminary.....	8
Statutory.....	—
Notices Complied With :—	
Preliminary.....	8
Statutory.....	—
Notices Outstanding :—	
Preliminary.....	—
Statutory.....	3
Nature of Work Complied With :—	
Renewals and Repairs to Sanitary Accommodation.	18
General Drainage and Repairs.....	30
Premises Cleansed.....	45
Ash Bins Renewed.....	—
Prescribed Forms obtained and displayed.....	—
Additional Facilities Required and Provided :—	
Sanitary Accommodation.....	1
Washing Facilities.....	15
Ventilation and Temperature.....	25
Facilities for Meals.....	17

**(v) Pharmacy and Poisons Act, 1933.**

The listed sellers on the Register under the above Act is 149. During the year 474 inspections of these premises were made.

**YOUNG PERSONS (EMPLOYMENT) ACT, 1938.**

Part One of this Act regulates the hours of employment of persons under 18 years of age in certain occupations previously unregulated. During 1941, 21 inspections were made and 15 Notices of Option were exercised by Employers for the provisions of the Shops Act to apply.

Part Two governing the hours of persons under 16 years of age came into force in January, 1940.

**(vi) Swimming Baths and Pools.**

Four samples of water from the public swimming baths in the Borough have been taken during the year, and have proved satisfactory.

**(vii) Eradication of Bed Bugs.**

During the year 27 Corporation houses were found to be infested with bugs. Of this number, three were fumigated with Hydrogen Cyanide, and 24 were fumigated with "Thermatox" and Insecticide.

In the case of rehousing under the Slum Clearance and Overcrowding Schemes, the furniture and bedding from 45 houses was disinfested.

In the case of privately owned houses, 50 cases of bug infestation were investigated, and it is known that 31 of the houses were fumigated by Hydrogen Cyanide, and the remaining 19 treated by "Zaldecide" or other insecticide.

**(viii) Premises and Occupations which can be Controlled by Byelaws or Regulations.**

**COMMON LODGING HOUSES.** There are three Common Lodging Houses in the Borough, to which 18 visits were paid during the year.

**BAKEHOUSES.** There are 144 bakehouses, (three of which are underground), to which 98 visits were made in the course of the year.

**OFFENSIVE TRADES.** There are in the Borough 20 premises in which one or other of the offensive trades are carried on, and 72 visits were made to these during the year.

**FAIRS AND WAKES AND TRAVELLING VANS.** In connection with fairs and vans, 18 caravans used as dwelling houses were inspected.

**(ix) Rats and Mice (Destruction) Act, 1919.**

365 visits of inspection were made under the above Act, advice and assistance was given to the persons concerned as to the safest means of destruction in the various cases. It is known that some hundreds of rats were destroyed.

**(x) Rag Flocks Acts, 1911 and 1928.**

No visits were made to works in order to ascertain that no infringement of the provisions relating to rag flock was taking place.

**4. Schools.**

**(a) Sanitation.**

Progress has been made in improving the general sanitation of the Schools.

**(b) Infectious Disease.**

In several instances school outbreaks of infectious disease came to the notice of the Health Department, and required investigation.

## Housing.

### New Houses.

I give here particulars of the houses built, or in course of building at the end of the year :—

No. of Houses erected during the year ended December, 1941, by private enterprise.....	17
No. of Houses in course of erection by private enterprise, 31st December, 1941.....	6
No. of Houses erected by the Corporation during the year ended December, 1941.....	Nil.
No. of Houses in course of erection by the Corporation, 31st December, 1941.....	Nil.

Number of houses built by the Corporation and Private Enterprise during the last few years.

### NUMBER OF HOUSES COMPLETED.

YEAR.	<i>By Private Enterprise.</i>	<i>By Corporation.</i>	<i>Total.</i>
1920	..	77	224
1921	..	147	
1922	..	125	125
1923	..	176	176
1924	..	241	241
1925	..	405	405
1926	..	335	335
1927	..	330	350
1928	..	333	387
1929	..	294	422
1930	..	233	407
1931	..	468	800
1932	..	471	577
1933	..	670	1184
1934	..	1514	1565
1935	..	1255	1525
1936	..	1443	1553
1937	..	1392	1532
1938	..	1088	1250
1939	..	875	1019
1940	..	75	75
1941	..	17	17
<b>Totals</b>	<b>11817</b>	<b>2352</b>	<b>14169</b>

## TYPES OF HOUSES BUILT BY THE LOCAL AUTHORITY

Site.	A5	A4	B3	A3	A2	Flats.		Total.
						Non- Parlour 5 Bed- rooms.	Non- Parlour 4 Bed- rooms.	
						Parlour 3 Bed- rooms.	Non- Parlour 3 Bed- rooms.	
Dial House .....	—	—	101	—	—	—	—	101
Cheadle Heath (No. 1) .....	—	—	3	16	—	—	—	19
Edgeley .....	—	—	24	3	—	—	—	27
Cheadle Heath (No. 2) .....	—	—	—	—	20	—	—	20
Didsbury Road....	—	—	—	122	76	40	—	238
Criterion Street ...	—	—	—	118	—	—	—	118
Reddish Road....	—	—	—	174	—	40	—	214
Bates Ley (Garners Lane) .....	—	—	—	600	—	80	—	680
Lancashire Hill....	—	—	—	64	—	—	—	64
School Street .....	—	5	—	26	—	—	—	31
Jowett Street.....	—	7	—	13	—	—	—	20
Stockport Road Site .....	—	58	—	176	—	—	36	270
Adswood Hall.....	—	41	—	131	—	—	—	172
Huntsman Brow...	—	17	—	47	—	—	—	64
Woodhall Road ...	—	—	—	24	—	—	96	120
Walnut Tree Farm	9	38	—	138	9	—	—	194
	9	166	128	1652	105	160	132	2352

## Ward Distribution of New Houses.

Number of houses erected in the various Wards of the Borough during the year ended 31st December, 1941 :—

Ward.	No.	Private			Total.
		Enterprise.	Corporation.		
Portwood.....	1	—	..	—	..
St. Mary's.....	2	—	..	—	..
Vernon.....	3	—	..	—	..
Hempshaw Lane.....	4	—	..	—	..
St. Thomas's.....	5	—	..	—	..
Cale Green.....	6	—	..	—	..
Heaviley.....	7	—	..	—	..
Davenport.....	8	—	..	—	..
Shaw Heath.....	9	2	..	—	.. 2
Edgeley.....	10	—	..	—	..
Hollywood.....	11	4	..	—	.. 4
Heaton Lane.....	12	—	..	—	..
Heaton Norris South..	13	—	..	—	..
Heaton Norris North..	14	3	..	—	.. 3
Old Road.....	15	—	..	—	..
Lancashire Hill.....	16	—	..	—	..
Reddish South.....	17	—	..	—	..
Reddish North.....	18	8	..	—	.. 8
		—	—	—	—
Total.....		17	..	—	17

<b>Inspection of Dwelling-houses during the year.</b>	DISTRICTS								<b>Total</b>	
	SANITARY INSPECTORS						Housing Inspectors			
	1	2	3	4	5	6	1	2		
1(a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts).....	249	40	191	304	205	261	619	..	1869	
(b) Number of Inspections made for the purpose .....	505	167	263	679	483	546	2287	..	4930	
2 (a) Number of dwelling-houses (included under sub-head (1) above which were inspected and recorded under the Housing Consolidation Regulations, 1925 and 1932) .....	..	5	1	156	16	3	329	..	510	
(b) Number of Inspections made for the purpose.....	..	7	9	182	23	7	1322	..	1550	
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.....	..	..	..	..	..	..	227	..	227	
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation..	..	5	1	1	16	3	392	..	418	
<b>Remedy of defects during the year without Service of Formal Notices.</b>										
Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	..	6	7	..	6	..	327	..	346	
<b>Action under Statutory Powers during the year.</b>										
<b>A. Proceeding under Sections 9, 10 &amp; 16 of the Housing Act, 1936.</b>										
(1) Number of dwelling-houses in respect of which notices were served requiring repairs.....	..	..	..	..	..	..	..	..	..	
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—										
(a) By Owners.....	3	..	..	..	..	..	..	..	3	
(b) By Loc 1 Authority in default of Owners.....	..	..	..	..	..	..	..	..	..	
<b>B. Proceedings under Public Health Acts.</b>										
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied.....	39	2	1	7	3	1	67	..	120	

	DISTRICTS						Housing Inspectors		Total			
	SANITARY INSPECTORS											
	1	2	3	4	5	6						
(2) Number of dwelling-houses in which defects were remedied after service of formal notices												
(a) By Owners .....	35	2	1	1	5	3	1	..	48			
(b) By Local Authority in default of Owners .....	..	..	..	..	..	..	..	..	..			
<b>C. Proceedings under Sections 11, &amp; 13 of the Housing Act, 1936.</b>												
(1) Number of dwelling-houses in respect of which Demolition Orders were made .....	..	..	..	..	..	..	5	..	5			
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders.....	..	..	..	..	..	..	15	..	15			
<b>D. Proceedings under Section 12 of the Housing Act, 1936.</b>												
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made .....	..	..	..	..	..	..	..	..	..			
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit.	..	..	..	..	..	..	..	..	..			

### Inspection and Supervision of Food.

#### (a) MILK SUPPLY.

##### (i) Milk and Dairies Order, 1926.

There are 31 cowsheds and 87 dairies and milkshops in the Borough. In addition, 118 persons deliver milk in Stockport.

During the year 163 visits of inspection have been made to these premises, and as a result many alterations and repairs have been effected.

##### (ii) Milk (Special Designations) Order, 1936 and 1938.

During the year 42 samples of milk have been procured and tested as follows :—

	Total No. of Samples	No. Satisfactory	No. Unsatisfactory	
Methylene Blue Reduction Test.....	—	..	—	..
Methylene Blue Reduction and Bacillus Coli Test.....	36	..	17	..
Bacterial Count and Bacillus Coli Test.....	6	..	5	..
	42	..	22	..
				20
Sediment Test.....	67	..	57	..
				10

**(iii) Milk and Dairies (Consolidation) Act, 1915.**

During the year 37 samples of milk were taken and examined for Tuberculosis infection, of which 31 proved negative and 6 proved positive. The percentage of positive results was, therefore, 16.216 as against 7.317 per cent last year.

**(b) MEAT AND OTHER FOODS.**

During the year 1,186 visits of inspection to slaughter-houses were made, as compared with 1,783 during the previous year.

The following is a summary of the unsound meat and other foods dealt with, and subsequently destroyed :—

**CARCASES INSPECTED AND CONDEMNED.**

	<i>Cattle excluding Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>
Number Killed.....	2441	2034	4049	20371	62
Number Inspected.....	2441	2034	4049	20371	62
<b><u>All Diseases except Tuberculosis.</u></b>					
Whole Carcasses Condemned .....	—	8	30	16	1
Carcasses of which some part or organ was Condemned .....	147	156	7	245	15
Percentage of the number Inspected affected with Disease other than Tuberculosis.....	6.02	8.06	.91	1.28	25.81
<b><u>Tuberculosis only.</u></b>					
Whole Carcasses Condemned.....	2	49	9	—	—
Carcasses of which some part or organ was Condemned.....	223	1184	12	—	13
Percentage of the number Inspected affected with Tuberculosis.....	9.21	60.61	0.52	—	20.96

Other foods examined and found to be unfit for human consumption :—

2817 tins of milk, meat, fish, fruit, etc., 10,917 eggs, 105 chickens, 1 turkey, 19½ boxes of apples (Approx. 25lbs. per box).

60lbs. frozen eggs, 14lbs. haddock, 6 cwts. 3 qrs. 20lbs. peas, 37¾lbs. sausages, 8 qrs. 26lbs. biscuits, 24½lbs. butter, 3 qrs. 22lbs. tomatoes, 2qrs. 13lbs. bacon, 26lbs. pressed beef, 2lbs. cheese.

The unsound meat is sent to the Knacker's Yard, where it is rendered down for chicken meal, fertiliser, etc.

**(c) ADULTERATION.**

The following tables show the percentage of adulteration compared with previous years :—

Year.	Total Samples analysed.	Adulterated.	Percentage adulteration.
1922	361	26	7.2
1923	326	12	3.68
1924	360	19	5.28
1925	360	17	4.72
1926	361	11	3.05
1927	360	9	2.5
1928	360	16	4.4
1929	239	7	2.93
1930	338	2	0.59
1931	344	4	1.16
1932	326	10	3.067
1933	347	15	4.32
1934	385	25	6.49
1935	400	21	5.25
1936	417	15	3.59
1937	416	4	0.96
1938	403	9	2.23
1939	405	7	1.73
1940	403	23	5.7
1941	389	27	6.94

Analysis of *milk samples* (included in the above table) compared with previous years :—

Year.	Total Samples analysed.	Adulterated.	Percentage adulteration.
1923	187	7	3.74
1924	243	13	5.35
1925	211	10	4.74
1926	226	8	3.54
1927	225	7	3.11
1928	276	13	4.7
1929	212	6	2.83
1930	228	1	0.44
1931	228	2	0.87
1932	234	5	2.14
1933	116	3	2.59
1934	136	8	5.88
1935	88	7	7.95
1936	34	3	8.82
1937	61	3	4.92
1938	78	7	9.1
1939	94	3	3.2
1940	91	12	13.18
1941	89	13	14.606

**(d) NUTRITION.**

The five Empire Marketing Board frames, which became the property of the Corporation in 1934, have been used for posters illustrating various health matters, including nutrition. The classes in Mothercraft and Hygiene in the schools have been continued.

**(e) SHELL FISH (Molluscan).**

There are no Shell Fish beds in the Borough.

**(f) FERTILISING AND FEEDING STUFFS ACT.**

One sample was taken under the above Act, which proved genuine.

### Legal Proceedings during the Year, 1941.

OFFENCE.	RESULT.	FINE.
Food & Drugs Act, 1938.		
MILK. 17% added water	Convicted.	£5 and Analyst's fees.
18% added water	Convicted.	£5 and Analyst's fees.

### ICE CREAM VENDORS.

During the year 15 visits of inspections were made, and it was not found necessary to serve any notices as to cleansing of premises, etc.

### Prevalence of, and Control over, Infectious and other Diseases.

The total number of cases of infectious disease, including Tuberculosis, notified during 1941 was 1,930, as compared with 3,050 in 1940, and 708 in 1939. The decrease (1,120) is chiefly accounted for by the reduced number of cases of Measles and Whooping Cough—865 cases as against 2,143 for 1940.

#### Notifiable Infectious Disease.

##### **Smallpox.**

No case occurred.

##### **Public Vaccination.**

The Public Vaccinators for the Borough are as shown for 1940.

RETURN showing the Numbers of Persons successfully vaccinated and re-vaccinated at the cost of the rates by the Medical Officers of the Poor Law Institutions and the Public Vaccinators during the Year ended 30th September, 1941.

Name of the Poor Law Institution or Vaccination District.	Name of the Medical Officer or Public Vaccinator.	Numbers of Successful Primary Vaccinations of Persons :—			Number of Successful Re-vaccinations, <i>i.e.</i> , successful vaccinations of persons who had been successfully vaccinated at some previous time.
		Under one year of age.	One year and one year upwards.	Total.	
Shaw Heath Institution and Cottage Homes.....	Dr. W. More.....	3		10	13
Stepping Hill Hospital.....	Dr. W. More.....	..		..	..
No. 1 District }	Dr. R. M. Wilson.....	202	3	205	..
No. 3 District }	Dr. F. Chadwick.....	215	3	218	1
No. 2 District .....					
Totals.....		420	16	436	1

## VACCINATION OFFICERS :

Stockport First District .. S. R. Broome,  
 Stockport Second District .. W. C. Tunstall,  
 Stockport Third District .. W. H. Hunt,  
 } 85, St. Petersgate, Stockport

The work undertaken by the Vaccination Officers is summarised in the following table :—

**Return respecting the Vaccination of Children whose births were registered from 1st January to 31st December, 1940, inclusive.**

Number of Births returned in the "Birth List Sheets" as registered from 1st Jan., to 31st Dec., 1940		Number of these Births which on 31st January, 1942, remained un-entered in the "Vaccination Register", on account (as shown by "Report Book") of		Number of these Births which on 31st January, 1942, remained un-entered in the "Vaccination Register", on account (as shown by "Report Book") of		Number of these Births remaining on 31st January, 1942, neither duly entered in the "Vaccination Register", nor temporarily accounted for in the "Report Book", (columns 3, 4, 5, 6 and 7 of this Return)		Number of Births remaining on 31st January, 1942, neither duly entered in the "Vaccination Register", nor temporarily accounted for in the "Report Book", (columns 8, 9 and 10 of this Return)		Number of Births remaining on 31st January, 1942, received by the Vaccination Officer irrespective of the dates of birth of the children to which they relate, during the Calendar Year 1941.		Number of Births remaining on 31st January, 1942, neither duly entered in the "Vaccination Register", nor temporarily accounted for in the "Report Book", (columns 3, 4, 5, 6 and 7 of this Return)	
Col. I.	Col. II.	Col. IV. No. in respect of whom Statutory Declarations of Conscientious Objection have been received.	Col. V.	Post-pone-ment by Vaccina-tion Officers of which have been duly apprised	Ren'val to places unknown or which cannot be reached, & Cases not having been found.	Ren'val to Districts the Vaccina-tion Officers of which have been duly apprised	Col. VI.	Post-pone-ment by Medical Certi-ficate.	Ren'val to places unknown or which cannot be reached, & Cases not having been found.	Col. VII.	Post-pone-ment by Medical Certi-ficate.	Ren'val to places unknown or which cannot be reached, & Cases not having been found.	
1	2	3	4	5	6	7	8	9	10	11	12	13	
1. STOCKPORT (FIRST) ..	1165	333	1	..	632	70	1	103	16	9	413	568	
2. , , (SECOND) ..	451	127	1	..	278	19	2	16	8	—	283	183	
3. , , (THIRD) ..	633	153	—	..	365	19	10	9	—	77	226	327	
Total .. . . . .	2249	613	2	..	1275	108	13	128	24	86	922	1078	

**NOTIFIABLE INFECTIOUS DISEASES, 1941. SUMMARY.**

DISEASE.	At Ages—Years.										Deaths at age periods.									
	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-99	Total Deaths.	Cases admitted to Fever Hospital.	Cases treated in Sanatoria, etc.	Total cases notified.	
Smallpox.....	194	2	1	12	15	12	106	25	11	9	1	·	·	·	·	·	·	·	·	·
Scarlet Fever.....	536	1	4	25	28	42	172	71	101	73	13	6	·	122	·	·	·	1	·	·
Diphtheria.....	10	·	·	1	1	3	1	2	·	·	·	·	·	532	·	·	2	·	·	·
Enteric Fever.....	·	·	·	·	·	·	·	·	·	·	·	·	·	10	·	·	·	·	·	·
Puerperal Fever.....	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Puerperal Pyrexia.....	12	·	·	·	·	·	·	2	1	·	·	·	·	8	4	·	3	2	1	·
Erysipelas.....	33	1	·	·	·	·	·	·	2	·	·	·	·	12	·	·	·	·	·	·
Abortus Fever.....	·	·	·	·	·	1	1	2	·	4	7	15	10	18	5	·	26	8	·	·
Acute Primary Pneumonia.....	65	·	·	·	·	·	·	·	2	2	·	·	·	·	·	·	·	3	·	·
Acute Influenza Pneumonia.....	5	·	·	·	·	·	·	·	·	·	·	·	·	4	1	·	·	·	·	·
Malaria.....	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Dysentery.....	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Ophthalmia Neonatorum.....	7	7	·	·	·	·	·	·	·	·	·	·	·	·	2	·	·	·	·	·
Encephalitis Lethargica.....	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Acute Polio-Encephalitis.....	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Cerebro-spinal Meningitis.....	79	4	3	5	3	3	11	4	11	19	6	10	·	75	3	15	2	1	1	·
Acute Poliomyelitis.....	2	·	·	·	·	·	·	1	1	·	·	·	·	2	·	·	2	1	1	·
Measles.....	409	18	34	56	58	70	142	17	4	9	·	1	·	14	·	2	2	2	2	·
Whooping Cough.....	456	36	43	67	77	75	148	6	·	2	1	1	·	14	2	·	·	·	·	·
Tuberculosis—Pulmonary.....	101	·	1	·	1	2	3	4	2	4	3	1	·	21	4	·	·	·	·	·
, Other Forms.....	21	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Total.....	1930	69	87	167	183	208	590	133	151	189	65	70	18	791	35	69	4	3	5	2
																	19	5	6	8
																	4	3	5	7
																	3	2	4	3

The seasonal prevalence of these various diseases is indicated in the following table which shows the notifications received in the various months of the year 1941 :—

DISEASE.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	10	6	4	9	12	8	11	12	21	36	26	39	194
Smallpox.....	103	57	51	29	22	21	30	25	51	41	52	54	536
Scarlet Fever.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
Diphtheria and Membranous Croup.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Enteric Fever.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Typhoid Fever.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Abortus Fever.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Puerperal Pyrexia and Fever.....	1	2	4	1	1	2	1	3	4	2	1	1	12
Erysipelas.....	4	1	1	1	1	1	1	1	1	1	1	5	33
Ophthalmia Neonatorum.....	1	1	1	1	1	1	1	1	1	1	1	1	7
Encephalitis Lethargica.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Acute Polio-Encephalitis.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cerebro-spinal Meningitis.....	6	13	15	5	7	8	7	8	3	2	2	3	79
Acute Poliomyelitis.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Tuberculosis—	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pulmonary.....	7	14	8	10	4	11	15	8	3	10	3	8	101
Other Forms.....	1	3	4	2	1	1	3	3	3	3	1	1	21
Malaria.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dysentery.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Acute Primary Pneumonia.....	5	1	5	12	5	3	7	1	8	5	7	7	65
Acute Influenza Pneumonia.....	1	1	1	35	19	12	9	13	5	1	1	2	5
Measles.....	176	58	46	35	33	45	80	42	42	39	11	6	409
Whooping Cough.....	22	12	40	25	117	106	169	122	149	141	160	152	456
Totals.....	337	167	180	130	106	117	169	122	149	141	160	152	1930

### Measles and Whooping Cough.

409 cases of Measles and 456 of Whooping Cough were notified during the year. Four deaths from Whooping Cough occurred during the year.

### Cancer.

During the year 254 deaths from Cancer were recorded—117 males and 137 females.

### Welfare of the Blind.

The arrangements are similar to previous years; there were 230 registered blind persons in the Borough at the 31st of March, 1942—120 males and 110 females.

### Prevention of Diphtheria.

The following tabular statement shows the number of children schick tested and immunised during 1941:—

	Number of Children Immunised.	Number of Children Posterior Schick Tested.	
		Negative.	Positive
Isolation Hospital.....	27	—	—
Welfare Centres.....	820	96	—
Schools.....	6476	191	15
Schools Clinic.....	840	499	6
General Practitioners.....	128	—	—
 Totals.....	8291	786	21

### ISOLATION HOSPITAL.

There has been no change during the year in the accommodation at the Isolation Hospital, Cherry Tree Lane.

The number of patients treated (including those remaining in the Hospital at the end of 1940) was 976, as compared with 979 cases for 1940.

In the following table an analysis of the various diseases, number of cases, and results of treatment is given:—

## ISOLATION HOSPITAL.

NAME OF DISEASE	In Hospital 1st Jan., 1941	Admitted	Recovered and Discharged	Died	In Hospital 31st Dec., 1941
Scarlet Fever.....	4	124	104	..	24
Diphtheria.....	82	546	523	41	64
Erysipelas.....	..	12	12	..	..
Measles.....	5	22	25	2	..
Whooping Cough.....	..	18	15	1	2
Typhoid.....	..	5	5	..	..
Paratyphoid B.....	..	8	8	..	..
Meningitis.....	..	73	59	14	..
Chicken Pox.....	3	6	9	..	..
Pemphigus.....	..	7	6	1	..
Mumps.....	..	1	1	..	..
Puerperal Pyrexia.....	..	7	6	..	1
Broncho-Pneumonia...	..	4	4	..	..
Dysentery.....	..	..	..	..	..
Tonsillitis.....	..	..	..	..	..
Impetigo.....	..	5	5	..	..
Scabies.....	..	23	23	..	..
Observation.....	..	5	5	..	..
Healthy Baby.....	..	3	3	..	..
,,    Mother.....	..	2	2	..	..
Ant. Poliomyelitis....	..	2	2	..	..
Ophthal. Neonatorum..	..	1	1	..	..
Sub-arachnoid Haemorrhage ...	..	1	..	1	..
Laryngeal Obs. . . .	..	1	..	1	..
Rubella.....	..	5	5	..	..
Pneumonia (1940)....	1	..	..	1	..
<b>TOTAL.....</b>	<b>95</b>	<b>881</b>	<b>823</b>	<b>62</b>	<b>91</b>

## Tuberculosis.

## Return showing the work of the Dispensary.

DIAGNOSIS.	PULMONARY.				NON-PULMONARY				TOTAL.				Grand Total.	
	Adults.		Children		Adults.		Children		Adults.		Children			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
A.—New Cases examined during the year (excluding contacts) :—														
(a) Definitely tuberculous..	51	30	1	1	3	4	8	2	54	34	9	3	100	
(b) Diagnosis not completed	..	..	..	..	..	..	..	..	1	2	1	..	4	
(c) Non-tuberculous.....	..	..	..	..	..	..	..	..	131	96	48	41	316	
B.—Contacts examined during the year :—														
(a) Definitely tuberculous..	..	1	..	..	..	..	..	..	..	1	..	..	1	
(b) Diagnosis not completed	..	..	1	..	..	..	..	..	..	..	1	..	1	
(c) Non-tuberculous.....	..	..	..	..	..	..	..	..	13	46	19	22	100	
C.—Cases written off the Dispensary Register as :—														
(a) Recovered.....	..	1	1	..	..	8	1	..	..	9	2	..	11	
(b) Non-tuberculous (including any such cases previously diagnosed and entered on the Dispensary Register as tuberculous) .....	..	..	..	..	..	..	..	..	156	152	72	66	446	
D.—Number of Cases on Dispensary Register on December 31st :—														
(a) Definitely tuberculous..	218	205	22	22	49	46	86	63	267	251	108	85	711	
(b) Diagnosis not completed	..	..	..	..	..	..	..	..	1	2	2	..	5	

1. Number of cases on Dispensary Register on January 1st.....	719
2. Number of cases transferred from other areas and cases returned after discharge under Head 3 in previous years.....	21
3. Number of cases transferred to other areas, cases not desiring further assistance under the scheme, and cases "lost sight of".....	26
4. Cases written off during the year as Dead (all causes).....	63
5. Number of attendances at the Dispensary (including Contacts).....	2456
6. Number of Insured Persons under Domiciliary Treatment on the 31st December.....	35
7. Number of consultations with medical practitioners :—	
(a) Personal.....	27
(b) Other.....	330
8. Number of visits by Tuberculosis Officers to homes (including personal consultations) .....	57
9. Number of visits by Nurses or Health Visitors to homes for Dispensary purposes.....	1722
10. Number of :—	
(a) Specimens of sputum, etc., examined .....	811
(b) X-ray examinations made in connection with Dispensary work...	396
11. Number of "Recovered" cases restored to Dispensary Register, and included in A (a) and B (b) above.....	Nil
12. Number of "T.B. plus" cases on Dispensary Register on December 31st..	239

**PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1930.****Part I.—Summary of Notifications during the period from the 1st January, 1941, to the 31st December, 1941, in the County Borough of Stockport.**

Age Periods.	Formal Notifications.												Total Notifications	
	No. of Primary Notifications of new cases of tuberculosis.													
	0-	1-	5-	10-	15-	20-	25-	35-	45-	55-	65-	Total all ages		
Pulmonary Males	.	1	.	.	6	6	14	16	8	7	2	60	69	
„ Females.	.	.	.	.	7	8	14	5	4	1	2	41	44	
Non-Pulmonary														
Males.	.	4	3	1	1	.	2	1	1	.	.	13	13	
„ Females.	.	.	.	3	1	1	1	2	.	.	.	8	9	

**Part II.—Supplemental Return.**

New cases of Tuberculosis coming to the knowledge of the Medical Officer of Health during the above-mentioned period, otherwise than by formal notification.

Age Periods.	0-	1-	5-	10-	15-	20-	25-	35-	45-	55-	65-	Total
Pulmonary Males.....	...	..	..	..	..	1	4	1	3	2	..	11
„ Females....	..	..	..	..	3	3	6	1	..	1	..	14
Non-pulmonary Males....	..	..	1	2	1	..	..	1	1	..	..	6
„ Females....	..	..	..	..	2	1	2	..	..	..	..	5

The source or sources from which information as to the above-mentioned cases was obtained is stated below :—

Source of Information.	Number of Cases.	
	Pulmonary	Non-pulmonary
Deaths Return—		
from local Registrars.....	4	3
transferable deaths from Registrar-General.....	1	—
Posthumous notifications.....	1	3
“Transfers” from other areas (other than transferable deaths).....	19	5
Other Sources if any (specify).....	—	—

**Part III.—Notification Register.**

Number of cases of Tuberculosis remaining at the 31st December, 1940, on the Register of Notifications kept by the Medical Officer of Health....	Pulmonary			Non-pulmonary			Total Cases
	Males	Females	Total	Males	Females	Total	
	437	399	836	296	274	570	1406
Number of cases removed from the Register during the year by reason <i>inter alia</i> of :—							
1. Withdrawal of notification.	1	1	2	1	..	1	3
2. Recovery from the disease .	1	..	1	2	7	9	10
3. Deaths (All Causes).....	42	28	70	4	5	9	79
4. Otherwise (Outward Trans.)	10	7	17	3	..	3	20

## Treatment of Tuberculosis.

### **The Tuberculosis Dispensary.**

Sessions have been held each Tuesday, Wednesday, and Friday afternoon, and Wednesday evening. Children have been seen at a separate clinic on Thursday morning.

During 1941, 543 persons were examined for the first time. Of these :—  
 52 had been previously notified.  
 389 were sent for diagnosis.  
 102 were seen as Contacts.

Amongst the cases sent for diagnosis or treatment, the following conditions were found :—

Pulmonary Tuberculosis . . . . .	99
Tuberculosis of Bones and Joints . . . . .	8
Tuberculosis of Glands and Abdomen, Other Organs . . . . .	16
Bronchitis, etc. . . . .	16
Heart Disease . . . . .	1
Unresolved Pneumonia . . . . .	0
Asthma . . . . .	0
Bronchiectasis . . . . .	11
Cancer of Lung . . . . .	0
No Disease . . . . .	290
<hr style="border-top: 1px solid black;"/>	
Total . . . . .	441
<hr style="border-top: 1px solid black;"/>	

### **Contacts.**

The attendance of contacts has not been very satisfactory. 102 attended in 1941, and one was found to be tubercular. All contacts are asked to attend for examination to ensure that they have not contracted the disease from the patient, or what is equally important, been the source of the infection themselves. A large number refuse, giving no reason. They do not appreciate the value of an examination to the community and themselves.

### **Home Visits.**

Where a case of Tuberculosis requiring supervision is not able to attend the Dispensary, he is seen at home. During 1941, 38 such visits were paid, 7 of which were in consultation with the patients' own Doctor.

The Health Visitors paid 1,886 visits to tubercular patients' homes. These are to ensure the families' well-being, and are much appreciated.

### **Re-housing of Tuberculous Families.**

During the year, 12 families of tuberculous patients, who were living under unsatisfactory conditions, were re-housed by the Corporation.

Milk was supplied to 21 new cases. The number of persons supplied with milk during the year has been 40.

The total number of families receiving rent assistance at the end of the year was two.

### **Bacteriological Examination of Sputa.**

These are received from General Practitioners, Stepping Hill Hospital, and the Dispensary. They are examined at the Dispensary.

Total number received : 811 ; Positive : 212 ; Negative : 599.

### **X-Ray Examinations.**

These have been carried out at Stepping Hill Hospital by the Radiologist. A fee of 10/6d. is paid for each case.

This year 396 films were taken ; in 1940 the number was 287.

### **Orthopaedic Treatment.**

Cases of crippling, due to Tuberculosis, are treated at the Stockport Infirmary. These are seen by Mr. E. S. Brentnall, Hon. Orthopaedic Surgeon. We are greatly indebted to him for the skilful treatment of these cases.

The following is a summary of the work done during 1941 :—

29 Cases treated.

109 Out-patient attendances made.

16 X-Ray examinations.

174 Attendances for Ultra-Violet Light Treatment.

87 In-Patient days.

10 Attendances for Massage.

Valuable financial assistance has been given by the Trustees of the late Miss Maria Leigh in defraying the whole or part of the cost of surgical appliances in necessitous cases.

The Stockport Infirmary kindly deal with any tubercular cases requiring surgical treatment and this help is much appreciated.

### **Ultra Violet Light Treatment.**

The arrangements made for treatment by Ultra Violet Light, at the Stockport Infirmary, have been continued.

### **Dental Treatment.**

No application for financial assistance in respect of dental treatment has been made during the year by any of the patients receiving treatment at the Borough Dispensary.

The Medical Superintendent of Stepping Hill Hospital now has authority to call in at his discretion a Dentist to carry out any necessary dental treatment which will assist in the patient's treatment and recovery.

The arrangements, whereby Stockport patients at Westmorland Sanatorium receive dental treatment, have been continued.

### **Institutional Treatment.**

Accommodation for the treatment of cases of Pulmonary Tuberculosis is provided as follows :—

	<i>Males.</i>	<i>Females.</i>
Stepping Hill Hospital.....	32	.. 20
Westmorland Sanatorium.....	3	.. 7
Cheshire Joint Sanatorium .....	8	.. 8

The beds out of Stockport have been filled throughout the year.

Orthopaedic cases are accommodated as follows, and the numbers remaining on 31st December, were :—

Sir Robert Jones & Agnes Hunt Orthopaedic Hospital	—
Liverpool Open-Air Hospital.....	2
Ethel Hedley Orthopaedic Hospital.....	1
Crippled Children's Hospital, Marple.....	14

The demand for children's beds has been satisfied without undue waiting. There has been some delay in obtaining admission for adult cases.

## Venereal Diseases.

TABLE OF INSTITUTIONAL TREATMENT AT VARIOUS TREATMENT CENTRES.

	Borough Dispensary Stockport.	Stockport Patients Treated at other Centres.
	Number.	Number.
(1) Number of persons dealt with during the year at or in connection with the Out-Patient Clinic for the first time and found to be suffering from :—		
Syphilis.....	28	*
Soft Chancre.....	—	*
Gonorrhoea.....	81	*
Conditions other than Venereal.....	63	*
Conditions undiagnosed at 31st December.	5	*
Total.....	177	*Not available.
(2) OUT-PATIENT CLINIC :		
Attendances.....	4674	587
(3) IN-PATIENT TREATMENT :		
Number of days.....	—	74
(4) ARSENOBENZENE COMPOUNDS (Doses).....	368	68
BISMUTH (Doses).....	1027	—
(5) EXAMINATION OF PATHOLOGICAL MATERIAL :		
For detection of Spirochetes.....	—	1
,, Gonococci.....	128	15
,, Wassermann Reaction.....	*618	73

\*Including 325 specimens sent in by Private Practitioners and Institutions, and 167 specimens from patients of other Authorities.

## Maternity and Child Welfare.

## INFANT MORTALITY.

1941. Nett Deaths from stated causes at various Ages under 1 Year of Age.

### Notification of Births.

2,278 births were notified. In nine cases there was failure to notify the birth. This number of notifications shows a decrease of 17 on those for 1940. The following table shows where these births occurred :—

Place of Birth.	Cases outside			Total.
	Borough Cases.	Borough.		
<b>IN INSTITUTIONS.</b>				
Stepping Hill Hospital.....	898	..	361	..
Nursing Homes.....	79	..	61	..
	—		—	—
Total.....	977	..	422	..
	—		—	—
<b>AT HOME.</b>				
Municipal Midwives.....	756	..	—	..
Independent Midwives.....	92	..	—	..
Doctors' cases with Maternity Nurses.....	31	..	—	..
	—		—	—
Total.....	879	..	—	..
	—		—	—
Grand Total....	1856	..	422	..
	—		—	—

### Still-Births.

The number of still-births registered belonging to the Borough was 75 of which 71 were legitimate and 4 illegitimate.

### Maternal Deaths.

The number of women who died in, or in consequence of child-birth was 9, which gives a Maternal mortality rate of 4.62 per 1,000 total births, compared with 3 deaths (1.47 per 1,000 total births) for last year.

The causes of death were as follows :—

Eclampsia.....	1	Pulmonary Embolism	2
Miscarriage.....	1	Caesarean Section....	1
Hyperemesis Gravidarum	1	Self-induced Abortion	1
Placenta Praevia.....	1	Vomiting of Pregnancy	1

### Supervision of Nursing Homes.

Ten Nursing Homes were registered in the Borough ; no new applications were received during the year. These Homes are inspected at four monthly intervals by the Assistant Medical Officer of Health for Maternity and Child Welfare, due attention being paid to premises, equipment and registers.

### Supervision of Midwives.

During the year 48 midwives gave notice of their intention to practise in the Borough. These include 21 at the Stepping Hill Hospital, 4 at Shaw Heath Institution, and 6 at Nursing Homes. Also 3 midwives who reside outside the Borough gave notice of their intention to practise within the Borough.

During the year the number of applications by Midwives for Medical assistance was 316, compared with 340 in 1940.

### Municipal Domiciliary Midwifery Service.

The arrangements for this Service were similar to previous years.

The following is a summary of the work done by the Municipal Midwives during 1941 :—

Visits to Expectant Mothers.....	2443
Attendances at Ante-Natal Clinics.....	554
Interviews at Midwives' Homes.....	1111
Patients delivered.....	749
Visits during Puerperium.....	12640
Special Visits, unclassified .....	1026

### Ante-Natal Clinics.

Year.	Number of Mothers.	Total	Attendances.
1929	..	863	2735
1930	..	920	3458
1931	..	1019	3840
1932	..	989	4537
1933	..	1085	5409
1934	..	1428	6171
1935	..	1410	6620
1936	..	1537	8614
1937	..	1665	9202
1938	..	1965	11096
1939	..	2481	12062
1940	..	2000	10398
1941	..	2214	13031

### Post-Natal Clinics.

50 examinations were carried out at the Post-Natal Clinics during the year.

### Health Visitors.

The Health Visiting Staff is the same as shown in the previous year's Report.

#### SUMMARY OF THE WORK OF THE HEALTH VISITORS.

Total number of houses visited.....	29215
First visits to births.....	2030
Revisits to births.....	8651
Visits to Outworkers.....	77
School Lectures.....	95
Visits re Deaths.....	149
Visits to Ante-natal Cases.....	54
Visits to children, 1 to 5 years.....	15100
Attendances at Maternity and Child Welfare Centres .	2168
Visits to Tuberculosis Cases and Contacts.....	1886
Nursed-out Children.....	70
Minor Infectious Disease.....	723
Midwives' Emergency Enquiries.....	225
Still-births.....	87
Ambulance Journeys.....	31
Attendances at T.B. Dispensary.....	299
Attendances at V.D. Dispensary .....	153
Immunisation Clinics.....	367
Unclassified Visits.....	808
Mothercraft Lectures.....	—

**Child Life Protection (Sections 206 to 220 of the Public Health Act, 1936).**

(a)	Number of persons who were receiving children for reward at the end of the year.....	37
(b)	Number of children :	
	(I) at the end of the year.....	46
	(II) who died during the year.....	Nil.
	(III) on whom inquests were held during the year .....	Nil.
(c)	Number of Child Protection Visitors at the end of the year who were :	
	(I) Health Visitors.....	9
	(II) Female other than Health Visitors.....	Nil.
	(III) Male.....	Nil.
(d)	Number of persons (in addition to or in lieu of Visitors under (c) above) or societies authorised to visit under the proviso to Section 2 (2) of the Children Act, 1908, the proviso to Section 209 (2) of the Public Health Act, 1936.....	Nil.
(e)	Proceedings taken during the year :	
	No. of Cases.....	Nil.
	Act and Section under which proceedings were taken... .	Nil.
(f)	Number of Cases in which the local authority has given sanction during the year :	
	(I) under (a) of Section 3 of the Children Act, 1908, Section 210 of the Public Health Act, 1936.....	Nil.
	(II) under (b).....	Nil.
	(III) under (c).....	Nil.
(g)	Number of orders obtained during the year under Section 67 of the Children and Young Persons Act, 1932, Section 212 of the Public Health Act, 1936 :	
	(I) from a court of summary jurisdiction.....	Nil.
	(II) from a single justice.....	Nil.

**Child Welfare Clinics.**

16 sessions are held weekly at 9 Centres. The number of new cases entered in the registers was 1,678, the total weighings 39,101.

The number of children from one to five years on the register is 2,535.

Arrangements are made whereby each toddler can receive a thorough overhaul each year, on the lines of the routine School Medical Inspection. In 1941, 2,155 toddlers received such an examination, compared with 2,148 in 1940. There is still room for expansion in this work, and parents do not yet fully appreciate the value of this routine medical inspection.

The detailed figures for 1941 are given on the following page :—

## CHILD WELFARE CENTRES, 1941.

	Port- wood.	Church- gate.	Red- dish.	Edge- ley.	Wy- cliffe.	Ads- wood.	Great Moor.	Heaton Mer.	Ch. H'th.	Total.
New Cases....	113 .	242 .	430 .	223 .	170 .	149 .	138 .	123 .	108 .	1696
Number on Register....	249 .	613 .	913 .	444 .	320 .	390 .	373 .	347 .	219 .	3868
Total Weigh- ings.....	2047 .	4536 .	10772 .	4835 .	3755 .	4183 .	3564 .	3164 .	2245 .	39101
Total Attend- ances.....	2289 .	5235 .	11628 .	5407 .	4207 .	4485 .	3721 .	3249 .	2497 .	42718
Medical Consul- tations.....	636 .	1375 .	2641 .	1299 .	1210 .	1447 .	1133 .	976 .	686 .	11403
Spec'l Toddlers' Examinat'ns	126 .	260 .	625 .	177 .	159 .	240 .	242 .	220 .	106 .	2155

**Diphtheria Immunisation.**

Facilities for Diphtheria Immunisation are now provided at all Infant Welfare Centres.

During the year 1941, 820 children under five years received a complete course of two injections of A.P.T. An additional 33 children received only one injection. There were also 700 children of school age who received their first injection at School, and completed the course at a Welfare Centre. None of these children were schick tested.

During early 1941, 111 children received three injections of T.A.F. at fortnightly intervals, of these 96 returned after 13 weeks for a schick test. In all cases the result was negative.

**Treatment of the Pre-School Child.**

The Scheme for the treatment of the Pre-School Child set out in detail in the 1938 Report has been continued during 1941 with very satisfactory results.

**The Stockport Voluntary Committee for Maternity and Child Welfare.**

During the year the splendid work for the benefit of the Mothers and Children of Stockport has again been an outstanding feature of this branch of social service, and our thanks are again due to the Voluntary Committee for their great help.

**Provision of Milk for Necessitous Mothers and Children.**

During the year the Scheme for Milk for necessitous Mothers and Children has not been in force as in previous years. During 1940, this particular service was placed on a National basis and is now performed by the Local Milk Officer of the Ministry of Food with the co-operation of this Department.

**Supply of Dried Milk.**

Various brands of dried milk are sold at the Clinics at cost price. The amount supplied never exceeds the quantity required by the individual child, and no other drugs or accessory food substances, such as cod liver oil or emulsion, are sold at the Clinics.

## Quantities of milk supplied :—

At Cost.....	30262 lbs.
Free.....	Nil.
Total.....	30262 ,,

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